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REMARKS

Claims 1-23 are pending in the application. Claim 1 has been amended by the present amendment. The amendment is fully supported by the specification as originally filed (see, e.g., specification at page 19, last two lines to page 20, 3rd paragraph; and page 31, 2nd paragraph to page 35, 1st paragraph).

An Information Disclosure Statement (IDS) was filed on August 10, 2004 (see copy attached hereto), and entered into the electronic file of the U.S. Patent and Trademark Office. However, an initialed and signed copy of the Form 1449 has not been received. Applicant kindly requests consideration of the IDS, and return of an initialed and signed copy of the Form 1449.

Independent claims 1, 20, and 23 are pending in the application. Claim 1 has been amended to recite that the log recording/reproducing section makes reference to the log data during the process of re-executing operations stored in the log data. For example, claim 1 recites that the log recording/reproducing section "controls, with reference to said created log data, said data creating section and said data reference section to re-execute the operations stored in the log data so as to reproduce a creation of the data file when displaying the data file."

In the Final Office Action, claims 1-23 were rejected under 35 USC 103(a) as being unpatentable over U.S. Patent 6,040,920 to Ichiriki in view of U.S. Patent 6,213,652 to Suzuki et al. (hereinafter "Suzuki"). This rejection is respectfully traversed.

As noted in our response filed on December 21, 2004, Suzuki does not teach or suggest a log recording/reproducing section which (i) creates log data including history data of operations executed by a data creating section and a data reference section, and (ii) controls the data creating section and the data reference section to re-execute the operations stored in the log data so as to reproduce a creation of the data file when displaying the data file.

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On page 12 of the Final Office Action (in the "Response to Arguments" section), it was indicated that Suzuki teaches "a process of logging data" in column 42, lines 32-44. However, as argued previously, Suzuki does not teach or suggest a log recording/reproducing section which creates log data including history data of operations **executed by a data creating section and a data reference section.**

Also, referring to column 48, lines 3-67 and column 49, lines 1-47 of Suzuki, there is no teaching or suggestion of a log file that re-executes the operations stored therein. Suzuki merely discloses that "the contents of processing of the event processing section" are stored as a history in a log file, but does not indicate any further use or reference to the log file.

On page 12, second paragraph of the Final Office Action, it was stated that "Suzuki mentions repeating a process a number of times" (citing column 42, lines 18-30 of Suzuki).

However, in column 42, lines 18-30, Suzuki describes a job execution section 204, which can be a printer for executing a print job, or a converter for converting the format of a print document to page description language. Execution instructions are issued from the job control section 203 to the job execution section 204, where the execution instructions can be "repeatedly issued a necessary number of times" (see column 42, lines 23-27).

As shown in FIG. 27 of Suzuki with reference to the above paragraph, it is apparent that execution instructions are issued by the job control section 203, not from the log file 206. The log file 206 is a separate file for storing "[t]he history of issue of various event" (column 42, lines 35-37). In other words, the job control section 203 does not reproduce a log file, and thus is not a log reproducing section. The instructions repeatedly issued by the job control section 203 are **not** issued as a result of any reproduction of the log file. In fact, the job control section 203 does not even make reference to a log file. Moreover, there is no teaching or suggestion in Suzuki of any section which reproduces a log file.

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There is no teaching or suggestion in Suzuki that any information stored in the log file 206 is somehow re-executed in a data creating section or a data reference section, or anywhere else in Suzuki. In Suzuki, without making reference to the log file, the control section 203 cannot possibly re-execute the operations stored in the log file.

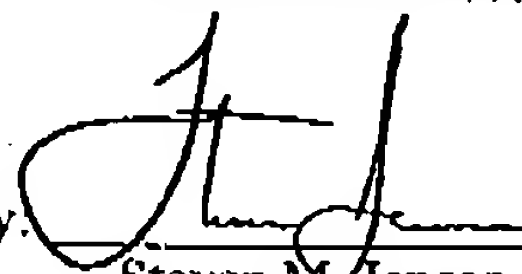
For at least the reasons discussed above, the proposed combination of Ichiriki in view of Suzuki does not teach or suggest the Applicant's claimed invention. Therefore, independent claims 1, 20, and 23, and their respective dependent claims, are patentable over this combination.

It is believed that the claims are in condition for immediate allowance, which action is earnestly solicited.

Respectfully submitted,

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